

ENGINEERING FORUM TELECONFERENCE MINUTES

April 4, 2007

TOPICS IN THIS MONTH'S MINUTES:

TECHNICAL TOPIC: REMEDIAL TECHNOLOGIES FOR SELECT CONTAMINANTS OF CONCERN

STATUS OF TIFSD REQUEST FOR COMPILATION OF NAPLs PROJECTS

OXYGENATES PAPER

PLANNING FOR SPRING 2007 NARPM MEETING

FALL 2007 MEETING UPDATE

UPDATE ON NEW MEMBERS

EVERGREEN LIST

TECHNICAL TOPIC: REMEDIAL TECHNOLOGIES FOR SELECT CONTAMINANTS OF CONCERN

Ken Martins and Martin Barackman of CH2M Hill summarized several remedial technologies for select contaminants of concern: hexavalent chromium, endocrine disruptors (including pharmaceuticals, pesticides, PCBs, and naturally occurring hormones), 1,4-dioxane, *N*-nitrosodimethylamine (NDMA), and 1,2,3-trichloropropane. For more information, please see the [attached presentation](#).

STATUS OF TIFSD REQUEST FOR COMPILATION OF NAPLs PROJECTS

As a follow up to Jim Cummings' (TIFSD) presentation to the Engineering Forum during the March teleconference, Mike Gill (Region 9 HSTL) asked forum members if they have identified any sites with ongoing NAPL-source remediation. Jim is particularly interested in sites where the source area is deep or where combined remedies are used. Bill Rothenmeyer (Region 8) indicated that he has a site in Denver that he will suggest. Kelly Madalinski (TIFSD) indicated that Jim plans to provide the forum with names of the sites he already is aware of so that the forum does not duplicate effort.

OXYGENATES ISSUE PAPER

Forum members agreed that the long dormant draft oxygenates issue paper should be finalized. Mike Gill will ask Dave Reisman (NRMRL-Cincinnati) to finalize the issue paper.

PLANNING FOR SPRING 2007 NARPM MEETING

Registration for the NARPM conference will open during the week of April 16th. Forum members should register as TSP participants, rather than as RPMs. Norm Neidergang, the new director of EPA's Technology Innovation and Field Services Division, plans to meet with the TSP forums during their business sessions. Mike reported that speakers have been lined up for the EF's nanotechnology session, which is scheduled for Tuesday afternoon. Mike asked for volunteers to plan the EF business session agenda for the conference.

FALL 2007 MEETING UPDATE

Headquarters likely will sponsor a fall TSP meeting in Las Vegas at EPA's National Exposure Research Laboratory during the week of November 5.

UPDATE ON NEW MEMBERS

Several new members have recently joined the EF: Russell Fish (Region 3), Donna McCartney (Region 3), and Jim Polek (Region 9). Mike reminded members from other Regions to distribute the call for new membership letter that he drafted. There is no limit to the number of forum members per Region.

Mike suggested that the EF form workgroups, address forum activities as a way to involve more members, spread the distribution of work, and encourage team action.

EVERGREEN LIST

Hilary Thornton (Region 3) indicated that no changes have been made to the evergreen list since the March teleconference call. The forum discussed the status of each high-priority activity on the evergreen list:

Indoor Air Vapor Intrusion Mitigation Approaches: Ray Cody (Region 1) submitted comments on the 2nd draft to the contractor for incorporation and final formatting. There will be one more check of the final draft before submitting it for peer review. Mike will ask Ray to update the evergreen list.

Oxygenates Issue Paper: Mike will contact Dave Reisman to request completion of the issue paper, *Ex-Situ Treatment of Oxygenated Hydrocarbons and Perchlorate in Groundwater.*

Technology Alternatives for the Remediation of Soil and Sediment Contaminated with PCBs: Steve Kinser (Region 7) will ask Dave Reisman for the status of the issue paper.

Evapotranspiration Covers: No update or action item was provided.

In-Situ Thermal Treatment: Leo Romanowski (Region 4) will contact Eva Davis (GWERD-Ada) who is writing the issue paper to determine its status.

Guide to Online Remediation Technologies Databases and Resources: Mike is still drafting the paper based on his presentation at the NARPM 2006 conference but will forward the draft, when finished, to Kelly Madalinski to be formatted according to EF issue paper specifications.

Completed Issue Papers: Hilary will remove the five completed issue papers from the evergreen list.

Lessons Learned from Remedial Technologies: Steve Kinser will contact Sandra Bourgeois (Region 8) to inquire about progress on gathering lessons learned from implementing in-situ chemical oxidation.

Standard Operating Procedures for O&M Reporting: Bill Rothenmeyer (Region 8) and Steve will discuss next steps and provide an update at the NARPM conference.

Summary of Commonly Used Materials Handling Equipment (medium priority activity): Mike Davis (Region 7) agreed to work with Steve Kinser on this paper.

Standard Approach for Documenting O&M in Preparation for Transfer of Sites to the State (medium priority activity): Mike will contact Jon Bornholm (Region 4) for the status of this document. Lindsey Lien (USACE) offered to provide documents, such as the 5-year review checklist, that might be helpful.

ATTENDEES

Aaron Gilbert, Region 1
Stephanie Vaughn, Region 2
Russell Fish, Region 3
Donna McCartney, Region 3
Hilary Thornton, Region 3
Leo Romanowski, Region 4
David Seely, Region 5
Gary Miller, Region 6
Don Bahnke, Region 7
Mike Davis, Region 7
Steve Kinser, Region 7

Bill Rothenmeyer, Region 8
Jim Polek, Region 9
Terry Burton, Region 6 HSTL
Mike Gill, Region 9 HSTL
Kelly Madalinski, TIFSD
Jim Harrington, New York State DEC
Sam Bass, USACE
Dave Becker, USACE
Tom Gorges, USACE
Lindsey Lien, USACE
Diane Dopkin, EMS, Inc.

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